### ANNUAL AIR MONITORING NETWORK PLAN CHECKLIST

Blue = fields that would be filled in during ANP review

ANP requirement	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review	Informs network adeq?	Critical for ANP app? <sup>1</sup>
T 1 181 1	50.10 ( )(1)		D		AND	notes)	N	N
July 1 <sup>st</sup> due date	58.10 (a)(1)		plan be submitted ASAP.		ANP approval can happen within 120 days of when delinquent plan is received	shall submit	N	N
Statement of purpose for each monitor	58.10 (a)(1)		Add/correct in following year's plan	Yes if correct info was submitted	No impact on current year's approval	Shall include	N	Y
30-day public comment / inspection period <sup>2</sup>	58.10 (a)(1), 58.10 (a)(2)		Put out for comment and resubmit		EPA provide comment period	Shall/must provide	N	Y
List of modifications to SLAMS network	58.10 (a)(2)		Add/correct in following year's plan and withhold	Yes if correct info was submitted, (assumes we are not	N/A – req. met if correct info submitted	Subject to approval by RA	N	Y

<sup>&</sup>lt;sup>1</sup> Identify critical criteria for approval. All else is WOE.

Critical is based on:

- 40 CFR 58.10 says "must include" or "shall provide"
- 40 CFR 58, App A pick the critical ones and all else WOE
- 40 CFR 58, App C ID as critical if requirement is "must"
- 40 CFR 58, App D ID as critical if requirement is "must"
- 40 CFR 58, App E none are critical since these need to be followed "to the extent possible"

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**Comment [m1]:** Create cheat-sheet for requirement plus non-blue columns.

**Comment [m2]:** Create process to request plan or letter of no changes?

<sup>&</sup>lt;sup>2</sup> Comment period required by either EPA or S/L/T agency if modifications are proposed to the SLAMS network. Otherwise an inspection period is required by the S/L/T agency.

ANP requirement	Citation	Was the info	Action if info is	Does it	Action if req. is	Notes (for	Informs	Critical for ANP
	within 40			meet the	not met	now on req.	network	
1	CFR 58	submitted?	missing	req?	(assumes	but	adeq?	app? <sup>1</sup>
<u>I</u>		If yes,	or		correct info	ultimately		
		page #s	incorrect		submitted)	for review		
						notes)		
			approval of that portion	approving the changes in ANP)				
NCore plan submitted	58.10 (a)(3)		Ask for plan	N/A – HQ	N/A – HQ app.	Shall	N	N
to Admin. by 7/1/2009			ASAP	app.		HQ app.		
NCore site operational	58.10 (a)(3)		Add/correct		Withhold approval	Plan shall	N	Y
by 1/1/2011			in following		of that portion	provide for		
Ц			year's plan			HQ app.		
			and					
			withhold					
			approval of					
	70.40 ( ) (4)		that portion			a	1	
Pb plan for $\geq 1.0$ tpy	58.10 (a)(4)		Ask for		If the submitted	Shall	N	Y
sources by 7/1/2009			(correct)		plan does not meet			
			plan ASAP		the requirements:			
			and		withhold approval			
			withhold		of that portion			
			approval of					
Pb site for ≥1.0 tpy	50.10 (a)(4)		that portion Add/correct		Withhold approval	Plan shall	Y	Y
sources operational by	58.10 (a)(4)		in following		of that portion	provide for	ı	1
1/1/2010			year's plan		of that portion	provide for		
1/1/2010			and					
			withhold					
			approval of					
			that portion					
Pb plan for 0.5-1.0 tpy	58.10 (a)(4)		Ask for plan		If the submitted	Shall	N	Y
by 7/1/2011	2 3.12 (4)(1)		ASAP		plan does not meet		[ -	=
					the requirements:			
					withhold approval			
					of that portion			
Pb site for 0.5-1.0 tpy	58.10 (a)(4)		Add/correct		Withhold approval	Plan shall	Y	Y
sources operational by			in following		of that portion	provide for		

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ANP requirement	Citation	Was the	Action if	Does it	Action if req. is	Notes (for	Informs	Critical •
	within 40	<mark>info</mark>	info is	meet the	not met	now on req.	network	for ANP
	<b>CFR 58</b>	submitted?	missing	req?	(assumes	but	adeq?	app? <sup>1</sup>
		If yes,	or		correct info	ultimately		
		page #s	incorrect		submitted)	for review		
						notes)		
12/27/2011			year's plan					
			and					
			withhold approval of					
			that portion					
NO2 plan for area-wide	58.10 (a)(5)		Ask for plan		2012: Withhold	Shall	N	N
and RA40 sites by			ASAP		approval of that	HQ app.		
7/1/2012					portion since HQ			
NO2 area-wide and	50 10 (-)(5)		Add/correct		app. Withhold approval	Plan shall	Y	Y
RA40 sites operational	58.10 (a)(5)		in following		of that portion	provide for	Y	Y
by 1/1/2013			year's plan		or that portion	provide for		
05 1/1/2015			and					
			withhold					
			approval of					
NO2 -1 f	50.10 (-)(5)		that portion		2012 Wide 11	CL - H	NT.	NI
NO2 plan for near-road sites by ?	58.10 (a)(5)		Ask for plan ASAP		2012: Withhold approval of that	Shall HQ app.	N	N
sites by :			ASAI		portion since HQ	по арр.		
					app.			
NO2 near-road sites	58.10 (a)(5)		Add/correct		Withhold approval	Plan shall	Y	Y
operational by ?			in following		of that portion?	provide for		
			year's plan and					
			withhold					
			approval of					
			that portion					
SO2 plan for PWEI	58.10 (a)(6)		Ask for plan		If the submitted	Shall	N	Y
sites by 2011			ASAP		plan does not meet			
					the requirements:			
					withhold approval of that portion			
SO2 sites operational	58.10 (a)(6)		Add/correct		Withhold approval	Plan shall	Y	Y

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ANP requirement	Citation	Was the	Action if	Does it	Action if req. is	Notes (for	Informs	Critical •
	within 40	<mark>info</mark>	info is	meet the	not met	now on req.	network	for ANP
	CFR 58	submitted?	missing	req?	(assumes	but	adeq?	app?1
		If yes,	or		correct info	ultimately		
		page #s	incorrect		submitted)	for review		
					·	notes)		
by 1/1/2013	and 58.13(d)		in following		of that portion	provide for		
			year's plan		_			
			and					
			withhold					
			approval of					
			that portion				1	
CO plan for near-road	58.10 (a)(7)		Ask for plan		If the submitted	Shall	N	Y
sites by 2014			ASAP		plan does not meet			
					the requirements: withhold approval			
					of that portion			
CO sites operational by	58.10 (a)(?)		Add/correct		Withhold approval	Plan shall	Y	Y
1/1/2016	36.10 (a)(:)		in following		of that portion	provide for	1	1
1, 1, 2010			year's plan		or that portion	provide for		
			and					
			withhold					
			approval of					
			that portion					
AQS site identification	58.10 (b)(1)		Add/correct	Yes if correct	N/A – req. met if	Must contain	N	Y
number for each site			in following	info was	correct info	following		
			year's plan	submitted	submitted	information		
			and					
			withhold					
			approval of					
Location of each site:	58.10 (b)(2)		that portion Add/correct	Yes if correct	N/A – req. met if	Must contain	N	Y
street address and	36.10 (0)(2)		in following	info was	correct info	following	1,4	1
geographic coordinates			year's plan	submitted	submitted	information		
5005rapine coordinates			and	Submitted				
			withhold					
			approval of					
			that portion				1	
Sampling and analysis	58.10 (b)(3)		Add/correct		N/A – req. met if	Must contain	N	Y

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**Comment [m1]:** Create cheat-sheet for requirement plus non-blue columns.

Comment [g3]: Should the 58.10 stuff be combined with the App. D 1.1 stuff? (Like, all the stuff they might have in the individual site tables could be grouped together in this checklist?)

	ANP requirement	Citation	Was the	Action if	Does it	Action if req. is	Notes (for	Informs	Critical •
		within 40	<mark>info</mark>	info is	meet the	not met	now on req.	network	for ANP
		CFR 58	submitted?	missing	req?	(assumes	<b>but</b>	adeq?	app? <sup>1</sup>
			If yes,	or		correct info	ultimately		
			page #s	incorrect		submitted)	for review		
						ŕ	notes)		
	method(s) for each			in following		correct info	following		
	measured parameter			year's plan		submitted	information		
	•			and					
				withhold					
				approval of					
				that portion					
	Operating schedule for	58.10 (b)(4)		Add/correct		If operating	Must contain	Y	Y
	each monitor			in following		schedule does not	following		
				year's plan		meet req: withhold	information		
				and		approval of that			
				withhold		portion (can be			
				approval of		monitor specific)			
		50.10 (1) (5)		that portion	77 10	37/4	3.6	3.7	***
J	Any proposals to	58.10 (b)(5)		Add/correct	Yes if correct	N/A – req. met if	Must contain	N	Y
	remove or move a			in following	info was submitted,	correct info submitted	following information		
	monitoring station within a period of 18			year's plan and	(assumes we	submitted	information		
	months following plan			withhold	are not				
	submittal			approval of	approving the				
	Subilittai			that portion	changes in				
				that portion	ANP)				
	Monitoring objectives <sup>3</sup>	58.10(b)(6);		Add/correct	Yes if correct	N/A – reg. met if	Must contain	N	Y
	for each monitor as	App. D		in following	info was	correct info	following		
	defined in Appendix D	11		year's plan	submitted	submitted	information		
	••			and					
				withhold					
				approval of					
				that portion					
	Scale of			Add/correct		N/A – req. met if	Must contain	Y	Y
	representativeness for			in following		correct info	following		

<sup>&</sup>lt;sup>3</sup> Site type is considered later.

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each monitor as defined in Appendix D	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review notes)	Informs network adeq?	Critical for ANP app? <sup>1</sup>
Identification of sites	58.10 (b)(7)		withhold approval of that portion		N/A – req. met if	Must contain	Y	Y
suitable and sites not suitable for comparison to the annual PM2.5 NAAQS as described in Part 58.30			in following year's plan and withhold approval of that portion		correct info submitted	following information		
MSA, CBSA, CSA or other area represented by the monitor	58.10 (b)(8)		Add/correct in following year's plan and withhold approval of that portion	Yes if correct info was submitted	N/A – req. met if correct info submitted	Must contain following information	N	Y
The designation of any Pb monitors as either source-oriented or non- source-oriented	58.10 (b)(9)		Add/correct in following year's plan and withhold approval of that portion	Yes if correct info was submitted	N/A – req. met if correct info submitted	Must contain following information	Y	Y
Any source-oriented Pb site for which a waiver has been granted by EPA RA	58.10 (b)(10)		Add/correct in following year's plan and withhold approval of that portion	Yes if correct info was submitted	N/A – req. met if correct info submitted	Must contain following information	Y	Y

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	ANP requirement	Citation within 40 CFR 58	Was the info submitted?	Action if info is missing	Does it meet the req?	Action if req. is not met (assumes	Notes (for now on req. but	Informs network adeq?	Critical for ANP app? <sup>1</sup>
			If yes, page #s	or incorrect		correct info submitted)	ultimately for review notes)		
	Any Pb monitor for which a waiver has been requested or granted by EPA RA for us of Pb-PM10 in lieu of Pb-TSP	58.10 (b)(11)		Add/correct in following year's plan and withhold approval of that portion	Yes if correct info was submitted	N/A – req. met if correct info submitted	Must contain following information	Y	Y
1	Identification of required NO2 monitors as either near-road or area-wide	58.10 (b)(12)		Add/correct in following year's plan and withhold approval of that portion		Withhold approval of that portion? (HQ)	Must contain following information	Y	Y
	Document how states and local agencies provide for the review of changes to a PM2.5 monitoring network that impact the location of a violating PM2.5 monitor. <sup>4</sup>	58.10 (c)		Add/correct in following year's plan and withhold approval of that portion	Yes if correct info was submitted	If the process for the review of changes to the PM2.5 network does not meet the req: withhold approval of that portion.	must	N	Y
	Plan to modify the network that complies with findings of the 5- year network assessment. [Note: can be submitted on year of network assessment or year after.]	58.10 (e) 58.14 (a)	Only applies to year of or after 5-year network assessment	Add/correct in following year's plan and withhold approval of that portion	Yes if plan was submitted, either with ANP or separately	If the plan would result in not meeting other requirements then withhold approval of that portion.	Shall develop and implement. Final plan subject to approval by RA.	N	N

<sup>&</sup>lt;sup>4</sup> The affected state or local agency must document the process for obtaining public comment and include any comments received through the public notification process within their submitted plan.

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ANP requirement	Citation	Was the	Action if	Does it	Action if req. is	Notes (for	Informs	Critical •
\ <b> 1</b>	within 40	info	info is	meet the	not met	now on req.	network	for ANP
	<b>CFR 58</b>	submitted?	missing	req?	(assumes	but	adeq?	app? <sup>1</sup>
		If yes,	or		correct info	ultimately		
		page #s	incorrect		submitted)	for review		
		rug-				notes)		
All additions and	58.10 (e)		Withhold		If modification		Y for	Y
discontinuations of	. ,		approval of		does not meet req:		some	
SLAMS have been			that portion.		withhold approval		sites: DV,	
subject to approval			Work		of that portion.		high conc,	
according to 58.14			separately				co-	
			with agency				located,	
			to obtain				etc.	
			information					
			needed to					
			approve					
			modification					
			and approve					
			outside ANP					
			process. List					
			in following					
			year's plan.					
Data submitted to AQS	58.16		for ANP			No regulatory		
						req. in 58.10 or		***************************************
						App A, C, D, or		
						E for this in		
						ANP		
Include information	<u>58.20</u>					Must / shall		
about SPMs including								
statement of purpose,								
evidence that 58.11,								
58.12 and App A (or								
approved alternative) is								
met.	50.204						ļ	
IF SPM is an FEM,	58.20(b)							
FRM or ARM data								
must be submitted to								
AQS (along with							1	

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**Comment [m1]:** Create cheat-sheet for requirement plus non-blue columns.

Comment [m4]: This is not required to be in ANP and I don't know how we'd check so I suggest removing

ANP requirement	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review notes)	Informs network adeq?	Critical for ANP app? <sup>1</sup>
whether it is meeting app A and E Start Date of FRM/FEM/ARM at SPM to determine 24 months and information that App A, C or E requirements	58.20(c) – (e)					Need info to judge comparability to NAAQS	<u>N</u>	<u>N</u>
were not met Precision/Accuracy reports submitted to AQS Annual data certification submitted	App. A		Add/correct in following year's plan. Add/correct in following		N/A – req. met if correct info submitted N/A – req. met if correct info	Must => WOE  Must => WOE	N Y	N Y
			year's plan and withhold approval of that portion.		submitted			
Frequency of flow rate verification for manual PM samplers audit	App A, 3.3.2		Add/correct in following year's plan.		If frequency does not meet requirement then withhold approval of that portion.	Must => WOE	WOE	
Frequency of flow rate verification for automated PM analyzers audit	App A, 3.2.3		Add/correct in following year's plan.		If frequency does not meet requirement then withhold approval of that portion.	Must => WOE	WOE	N
Frequency of one-point flow rate verification for Pb samplers audit	App A, 3.3.4.1		Add/correct in following year's plan.		If frequency does not meet requirement then withhold approval	Must => WOE		

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ANP requirement	Citation within 40 CFR 58	Was the info submitted?	Action if info is missing	Does it meet the req?	Action if req. is not met (assumes	Notes (for now on req. but	Informs network adeq?	Critical for ANP app? <sup>1</sup>	•
		If yes, page #s	or incorrect		correct info submitted)	ultimately for review			
		page #8	mcorrect		Submitteu)	notes)			
					of that portion.	notes)			$\dashv$
Frequency of one-point	App. A, 3.2.1		Add/correct		If frequency does	Must => WOE			
QC check (gaseous)			in following		not meet				
			year's plan.		requirement then				
					withhold approval				
					of that portion.				_
Date of last Annual	App. A, 3.2.2		Add/correct		If frequency does	$Must \Rightarrow WOE$			
Performance			in following		not meet				
Evaluation (gaseous)			year's plan.		requirement then				
					withhold approval				
Dates of last two semi-	App A 3.2.4		Add/correct		of that portion.  If frequency does	Must => WOE			_
annual flow rate audits	and 3.3.3		in following		not meet	Wust => WOE			
for PM monitors	and 5.5.5		year's plan.		requirement then				
101 1 W Homeors			year s plan.		withhold approval				
					of that portion.				
Dates of last two semi-	App A 3.3.4.1		Add/correct		If frequency does	Must => WOE			
annual flow rate audits	11		in following		not meet				
for Pb monitors			year's plan.		requirement then				
					withhold approval				
					of that portion.				
PM2.5 co-location			Add/correct		If co-location does	Must => WOE	Y	Y	
			in following		not meet				
			year's plan		requirement then				
			and		withhold approval				
			withhold		of that portion.				
			approval of						
PM10 co-location			that portion. Add/correct		If co-location does	Must => WOE	Y	Y	_
i wito co-location			in following		not meet	IVIUST -> VV OE	1	1	
			year's plan		requirement then				
			and		withhold approval				
			withhold		of that portion.				

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**Comment [m1]:** Create cheat-sheet for requirement plus non-blue columns.

**Comment [m5]:** Is PM10 co-location required?

ANP requirement	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review	Informs network adeq?	Critical for ANP app? <sup>1</sup>		Formatt  Commer requirement
		page no	medirect		Submitted)	notes)				
			approval of			10000			-	
			that portion.							
Pb co-location	App. A 3.3.4.3		Add/correct in following		If co-location does not meet	Must => WOE	Y	Y		
			year's plan and withhold approval of		requirement then withhold approval of that portion.					
			that portion.							
PM10-2.5 co-location	App. A 3.3.6		Add/correct in following		If co-location does not meet	Must => WOE	N	N		
			year's plan.		requirement then withhold approval of that portion.					
PM2.5 PEP audits	App. A (3.2.7)		Check EPA records.	EPA requirement	EPA adjusts schedule	EPA req.	Y	N		
Pb PEP audits	App. A (3.3.4.4)		Check EPA records.	EPA requirement	EPA adjusts schedule	EPA req.	Y	N		
NPAP audit	App. A (2.4)		Check EPA	EPA	EPA adjusts	EPA req.	Y	N		Commer
Instrument/monitoring	App. C		records. Add/correct	requirement	schedule N/A – req. met if	must	Y	Y		Commer
method code for each monitor: is it reported properly? Is it reported correctly (i.e.,			in following year's plan and withhold		correct info submitted					requiremen
appropriate method code for regulatory monitors)?			approval of that portion.							
Optional request to have PM2.5 continuous instruments treated as non-FEMs and	Proposed rule and memo		Assume all FEM instruments are		If the evidence to treat FEMs as non-FEMs is not compelling:		Y	Y if request is included		Commer until finali
therefore not			comparable		withhold approval					

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**Comment [m1]:** Create cheat-sheet for requirement plus non-blue columns.

Comment [m6]: Need this ref.

**Comment [m7]:** Are any of these App. A requirements critical vs WOE?

**Comment [kjh8]:** I think we should leave ths out until finalized

ANP requirement	Citation	Was the	Action if	<b>Does it</b>	Action if req. is	Notes (for	Informs	Critical •
	within 40	info	info is	meet the	not met	now on req.	network	for ANP
	<b>CFR 58</b>	submitted?	missing	req?	(assumes	but	adeq?	app?1
	-	If yes,	or		correct info	ultimately		
`  		page #s	incorrect		submitted)	for review		
						notes)		
comparable to			to NAAQS		of that portion and			
NAAQS?			(see		treat all FEMs as			
			previous		regulatory monitors			
			item)					
Start date for each	App. C		Add/correct	Yes if correct	N/A – req. met if	Must	Y – info is	Y
monitor			in following	info was	correct info		needed for	
			year's plan	submitted	submitted		valid DV	
			and				determ.	
			withhold				but can be	
			approval of				obtained	
			that portion.	77 10	27/1		from AQS	
Instrument monitor			Add/correct	Yes if correct	N/A – req. met if		Y – ID	Y
type for each monitor			in following	info was	correct info		non-reg.	
			year's plan	submitted	submitted		monitors	
			and withhold					
			approval of					
			that portion.					
Monitoring objective	App. D 1.1		Add/correct	Yes if correct	N/A – req. met if	Must	N	Y
for each instrument	прр. Б 1.1		in following	info was	correct info	Must	11	1
Tor cach maranent			year's plan	submitted	submitted			
			and	Submitted	Submitted			
			withhold					
			approval of					
			that portion.					
Site type for each	App. D 1.1.1		Add/correct	Yes if correct	N/A – req. met if		N	Y
instrument			in following	info was	correct info			
			year's plan	submitted	submitted			
			and					
			withhold					
			approval of					
			that portion.					
Instrument parameter			Add/correct	Yes if correct	N/A – req. met if		Y	Y

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ANP requirement	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review notes)	Informs network adeq?	Critical for ANP app? <sup>1</sup>	Formatted Table  Comment [m1]: Create cheat-sheet for requirement plus non-blue columns.
code for each instrument			in following year's plan and withhold approval of that portion.	info was submitted	correct info submitted				
Instrument parameter occurrence code for each instrument			Add/correct in following year's plan.	Yes if correct info was submitted	N/A – req. met if correct info submitted		N	N	Comment [m9]: Needed for PM2.5? Maybe just change this to PM2.5 POC?  Comment [kjh10]: Is helpful for PM2.5 (and
Sampling season	App. D	Including our approval or date of our approval?	Add/correct in following year's plan and withhold approval of that portion.		If sampling season does not meet requirements or a deviation has not been approved: withhold approval of that portion	must	Y	Y	sometimes PM10?) as a tracking device – but I agree w/ N's
Sampling schedule for PM2.5  1:3 (must at NCore and required reg background and reg transport sites)  Waiver for 1:6 at	58.12(d)		Add/correct in following year's plan and withhold approval of that portion.		If sampling schedule does not meet requirements or a deviation has not been approved: withhold approval of that portion	must	Y	Y	Formatted: Bulleted + Level: 1 + Aligned at: 0" + Indent at: 0.25"  Formatted: Font: 10 pt
required SLAMS if data is not 5- 10% away from either NAAQS and not 1 or more exceedances for prev 3 years Daily if DV site and 5% of 24-hr NAAQS			-		-				Formatted: Font: 10 pt  Formatted: Font: 10 pt

Speciation at STN must be 1:3,	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review notes)	Informs network adeq?	Critical for ANP app? <sup>1</sup>	•
Sampling schedule for PM10	58.12(e)		Add/correct in following year's plan and withhold approval of that portion.		If sampling schedule does not meet requirements or a deviation has not been approved: withhold approval of that portion	must	Y	Y	
Sampling schedule for Pb	58.12(b)		Add/correct in following year's plan and withhold approval of that portion.		If sampling schedule does not meet requirements or a deviation has not been approved: withhold approval of that portion	Must collect at 1:6 unless waiver	Y	Y	
Sampling schedule for PM10-2.5  1:3 (must at NCore if no continuous PM10-2.5 FEMs) PM10-2.5 FEMs PM10-2.5 speciation at NCore must operate 1:3	58.12(f)		Add/correct in following year's plan and withhold approval of that portion.		If sampling schedule does not meet requirements or a deviation has not been approved: withhold approval of that portion	Must collect at 1:6-3 unless waiver	N	Y	
Minimum monitoring requirements <sup>5</sup> met for O3	App. D		Add/correct in following year's plan and		If minimum monitoring requirements are not met: withhold	must	Y	Y	

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**Comment [m1]:** Create cheat-sheet for requirement plus non-blue columns.

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<sup>&</sup>lt;sup>5</sup> Describe what has to be included (i.e., MSA, population, etc.).

ANP requirement	Citation	Was the	Action if	<b>Does it</b>	Action if req. is	Notes (for	Informs	Critical
	within 40	info	info is	meet the	not met	now on req.	network	for ANP
	<b>CFR 58</b>	submitted?	missing	req?	(assumes	but	adeq?	app?1
		If yes,	or		correct info	ultimately	•	
		page #s	incorrect		submitted)	for review		
		page	111001100			notes)		
			withhold		approval of that	rio ces)		
			approval of		portion			
			that portion.		r			
Minimum monitoring	App. D		Add/correct		If minimum	must	Y	Y
requirements met for	11		in following		monitoring			
NO2			year's plan		requirements are			
			and		not met: withhold			
			withhold		approval of that			
			approval of		portion			
			that portion.		1			
Minimum monitoring	App. D		Add/correct		If minimum	must	Y	Y
requirements met for	section 4.4		in following		monitoring			
SO2			year's plan		requirements are			
			and		not met: withhold			
			withhold		approval of that			
			approval of		portion			
			that portion.		•			
Reporting/collecting	58.12(g),		•			No regulatory		
max 5 minute average	58.16(g)					req. in 58.10 or		
per hour for SO2						App A, C, D, or		
						E for this in		
						ANP		
Minimum monitoring	App. D		Add/correct		If minimum	must	Y	Y
requirements met for			in following		monitoring			
CO			year's plan		requirements are			
			and		not met: withhold			
			withhold		approval of that			
			approval of		portion			
			that portion.					
Minimum monitoring	App. D		Add/correct		If minimum	must	Y	Y
requirements met for	section 4.5;		in following		monitoring			
Pb, including for Pb at	58.13(a)		year's plan		requirements are			
NCore			and	<u> </u>	not met: withhold			

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Comment [m11]: This is not required to be in ANP and I don't know how we'd check so I suggest removing

ANP requirement	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review	Informs network adeq?	Critical for ANP app? <sup>1</sup>	Formatted Table  Comment [m1]: Create cheat-sheet for requirement plus non-blue columns.
Minimum monitoring requirements met for PM2.5  SLAMS & NCore are min # per Table D5unless approved by RA	App. D 4.7.1(a)		withhold approval of that portion. Add/correct in following year's plan and withhold approval of that portion.		approval of that portion  If minimum monitoring requirements are not met: withhold approval of that portion	must	Y	Y	Formatted: List Paragraph, Bulleted + Level: 1 + Aligned at: 0" + Indent at: 0.25"  Formatted: Font: 10 pt
Network Design Criteria for PM2.5:  Must represent community-wide air quality: neighborhood or urban scale, can be micro or middle scale if RA determines they represent many such locations in the metropolitan area	App. D 4.7.1(b)		Add/correct in following year's plan and withhold approval of that portion.		If minimum monitoring requirements are not met: withhold approval of that portion	must	Y	Y	Formatted: Font: 10 pt  Formatted: List Paragraph, Bulleted + Level: 1 + Aligned at: 0" + Indent at: 0.25"  Formatted: Font: 10 pt
Is at least one site in a population-ariented area of expected maximum concentration	App. D 4.7.1(b)(1)		Add/correct in following year's plan and withhold approval of that portion.		If minimum monitoring requirements are not met: withhold approval of that portion	Is to be sited	Y	<u>Y</u>	
If >1 SLAMS required, is there a site in an area	App. D 4.7.1(b)(2)		Add/correct in following		If minimum monitoring	Is to be sited	Y	Y	

ANP requirement	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review notes)	Informs network adeq?	Critical for ANP app? <sup>1</sup>		Formatted Table  Comment [m1]: Create cheat-sheet for requirement plus non-blue columns.
of poor air quality			year's plan and withhold approval of that portion.		requirements are not met: withhold approval of that portion	Notes y			_	
Is there a requirement in this paragraph?  Do the listed scales make sense given the other site information provided?	App. D 4.7.1(b)(3) App D 4.7.1(b)(3)(1)- (5)									
Continuous PM2.5 monitoring  # equal to half the required SLAMS (round up)  If required, at least on collocated with a FRM/FRM/ARM	App D 4.7.2					<u>must</u>	Y	<u>Y</u>		Formatted: Font: 10 pt  Formatted: List Paragraph, Bulleted + Level: 1 + Aligned at: 0" + Indent at: 0.25"
Must use methods     and QA/QC     approved by EPA     RA      Is there at least one regional background and one regional transport site in each state? (with EPA	App D 4.7.3					<u>Must</u>	Y	Y		
approved methodologies and QA/QC, can be non- FEMs)										

nearest road in following year's plan. action. maximum extent possible	(T			T		T		T = -	~	7	
CFR 58   submitted   missing   req   (assumes   but   adeq?   app?!	ANP requirement				_	Action if req. is	Notes (for				Formatted Table
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ANP requirement	Citation within 40 CFR 58	Was the info submitted?	Action if info is missing	Does it meet the req?	Action if req. is not met (assumes	Notes (for now on req. but	Informs network adeq?	Critical for ANP app? <sup>1</sup>
		If yes, page #s	or incorrect		correct info submitted)	ultimately for review notes)		
road			in following year's plan.		action.	maximum extent possible		
Groundcover	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Probe height	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Distance from supporting structure	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Distance from obstructions on roof	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Distance from obstructions not on roof	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Distance from trees	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Distance to furnace or incinerator flue	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Distance between collocated monitors	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Unrestricted airflow	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N
Probe material (if applicable)	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N

### Formatted Table

ANP requirement	Citation within 40 CFR 58	Was the info submitted? If yes, page #s	Action if info is missing or incorrect	Does it meet the req?	Action if req. is not met (assumes correct info submitted)	Notes (for now on req. but ultimately for review notes)	Informs network adeq?	for ANP app? <sup>1</sup>
Residence time (if applicable)	App. E		Add/correct in following year's plan.		Suggest corrective action.	followed to the maximum extent possible	N	N

**Formatted Table** 

**Comment [m1]:** Create cheat-sheet for requirement plus non-blue columns.

Use a weight of evidence approach.

**Based on the information that is in the Annual Network Plan**, EPA has determined that the Annual Network Plan meets the requirements listed in 40 CFR 58.10, except for ...]

Identify action if deficient (request for next-year's plan, disapprove portion, address issue and resubmit, etc.)

Identify which have to be met for network adequacy vs. ANP approval (if there is a difference) or just which inform network adequacy.

Comment [m12]: Use R1 language for this.